Claims

I claim:

1. A method for automatically assigning electronic addresses to users, comprising:

 providing a sequence of address generation scripts;

 determining a valid electronic address for a user by iterating through the sequence of address generation scripts, wherein the valid electronic address is determined when one of the address generation scripts produces an electronic address that is unique and complies with a predetermined addressing standard; and

 assigning the valid electronic address to the user.

2. The method of claim 1, wherein the electronic address is an electronic mailing address.

3. The method of claim 1, wherein the user data is provided from a repository;

4. The method of claim 1, wherein the determining step comprises:

 generating a first electronic address according to a first one of the sequence of address generation scripts; and

 testing the first electronic address to determine if the first address is unique and complies with a predetermined addressing standard.

5. The method of claim 4, wherein the testing step comprises:

comparing the first electronic address to a set of previously created electronic addressed to determine if the first address is unique; and

comparing the first electronic address to the predetermined addressing standard to determine if the first electronic address is compliant.

6. The method of claim 5, wherein the set of previously created electronic addresses are stored in a repository with user data corresponding to the user.

7. The method of claim 5, wherein the set of previously created electronic addresses are stored in an electronic address repository.

8. A method for automatically assigning electronic addresses to users, comprising:

providing a sequence of address generation scripts;

retrieving user data from a repository, wherein the user data corresponds to a user requiring an electronic address;

generating the electronic address for the user according to the user data and a first one of the sequence of address generation scripts;

determining if the electronic address is valid, wherein the electronic address is valid if the electronic address is unique and complies with a predetermined addressing standard; and

assigning the electronic address to the user if the electronic address is valid, wherein a new electronic address is generated for the user according to a second one of the sequence of electronic address generation scripts if the electronic address is not valid.

9. The method of claim 8, further comprising:

generating a new electronic address for the user according to the second one of the sequence of address generation scripts if the electronic address is not valid;

determining if the new electronic address is valid; and

assigning the new electronic address to the user if the new electronic address is valid.

10. The method of claim 8, wherein the determining step comprises determining if the electronic address is unique by comparing the electronic address to a set of previously created electronic addresses stored in the repository.

11. The method of claim 8, wherein the determining step comprises determining if the electronic address is unique by checking the electronic address against a set of previously created electronic addresses stored in an electronic address repository.

12. The method of claim 8, wherein the determining step comprises determining if the electronic address is compliant by comparing the electronic address to the predetermined addressing standard.

13. The method of claim 8, wherein the electronic address is an electronic mailing address.

14. The method of claim 8, wherein the sequence of address generation scripts comprises a plurality of address generation scripts.

15. A system for automatically assigning electronic addresses to users, comprising:

an address generation system for generating a first electronic address for a user according to a first one of a sequence of address generation scripts;

a validity system for determining whether the first electronic address is valid, wherein the first electronic address is valid if the first electronic address is unique and complies with a predetermined addressing standard; and

an assignment system for assigning the first electronic address to the user if the first electronic address is valid, wherein a second electronic address is generated by the address generation system according to a next one of the sequence of address generation scripts if the first electronic address is not valid.

16. The system of claim 15, wherein the electronic address is an electronic mailing address.

17. The system of claim 15, wherein the first electronic address is generated according to user data corresponding to the user and the first one of the sequence of address generation scripts.

18. The system of claim 15, wherein the validity system comprises:

a uniqueness detector for comparing the first electronic address to a set of previously created electronic addressed to determine if the first address is unique; and

a compliance detector for comparing the first electronic address to the predetermined addressing standard to determine if the first electronic address is compliant.

19. The system of claim 18, wherein the set of previously created electronic addresses are stored in a repository with user data corresponding to the user.

20. The system of claim 18, wherein the set of previously created electronic addresses are stored in an electronic address repository.

21. A program product stored on a recordable medium for automatically assigning electronic addresses to users, which when executed, comprises:

program code for generating a first electronic address for a user according to a first one of a sequence of address generation scripts;

program code for determining whether the first electronic address is valid, wherein the first electronic address is valid if the first electronic address is unique and complies with a predetermined addressing standard; and

program code for assigning the first electronic address to the user if the first electronic address is valid, wherein a second electronic address is generated according to a next one of the sequence of address generation scripts if the first electronic address is not valid.

22. The program product of claim 21, wherein the electronic address is an electronic mailing address.

23. The program product of claim 21, wherein the first electronic address is generated according to user data corresponding to the user and the first one of the sequence of address generation scripts.

24. The program product of claim 21, wherein the validity system comprises:

program code for comparing the first electronic address to a set of previously created electronic addressed to determine if the first address is unique; and

program code for comparing the first electronic address to the predetermined addressing standard to determine if the first electronic address is compliant.

25. The program product of claim 24, wherein the set of previously created electronic addresses are stored in a repository with user data corresponding to the user.

26. The program product of claim 24, wherein the set of previously created electronic addresses are stored in an electronic address repository.